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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | Attorney Docket Number | 39629/DBP |
| | Application Number | To Be Assigned 09/582175 |
| | Filing Date | June 21, 2000 |
| | Applicant(s) | Arianto Darmawan |
| | Group Art Unit | To Be Determined 172Y |
| | Examiner Name | To Be Determined Cintins |

| U.S. PATENT DOCUMENTS | | | | | | |
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| EXAMINER INITIALS | DOCUMENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| L.C. | 1,688,915 | 10/1928 | J. Astrom | 210 | 252 | |
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| EXAMINER INITIALS | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| L.C. | DE 1 642 849 | 04/1971 | Germany | — | — | | X |
| L.C. | GB 1,068,403 | 05/1967 | United Kingdom | — | — | | |
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| OTHER DOCUMENTS | |
|----------------------|--|
| EXAMINER INITIALS | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| — | DEGREMONT, Water Treatment Handbook, 5th Edition, John Wiley & Sons 1979, pp. 319-320 (on order) |
| — | The Upcore System, Dow Chemical Company, Form No. 17701527895 CH 17280 E 0895 R (on order) |
| — | Amberpack Backwashable Packed Bed System [External Backwashing], Rohm and Hass, Print INF 9003 A, December 93, Impactes RCS B 350424636 (on order) |
| — | V.R. DAVIES, Counter Current Ion Exchange Systems in Industrial and Utility Water Treatment, Rohm & Hass Company, March 1989 (on order) |
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| EXAMINER SIGNATURE | I. Cintins | DATE CONSIDERED | 12/5/00 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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| Attorney Docket Number | 39629/DBP/R130 |
| Application Number | 09/582,175 |
| Filing Date | June 21, 2000 |
| Applicant(s) | Arianto Darmawan |
| Group Art Unit | 1554 1724 |
| Examiner Name | To be assigned Cintis |

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| | | | | | | YES | NO |
| l.c. | DE 16 42 849 | 04/1971 | Germany (English translation only) | — | — | — | — |
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OTHER DOCUMENTS

| EXAMINER INITIALS | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
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FORM PTO-1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number**39629/DBP/R130**

Application Number

09/582,175

Filing Date

June 21, 2000

Applicant(s)

Arianto Darmawan

Group Art Unit

~~1734~~ 1724

Examiner Name

~~Not yet known~~ Cintis**U.S. PATENT DOCUMENTS**

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OTHER DOCUMENTS

| EXAMINER INITIALS | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| l.c. | DEGREMONT, "Water Treatment Handbook", 5 th Edition, John Wiley & Sons, 1979, pp. 319-320. |
| l.c. | The Upcore System, "Upflow Countercurrent Regeneration System", Dow Chemical Company, Form No. 177-01527-895 CH 171-280-E-0896 R. |
| l.c. | Amberpack, "Backwashable Packed Bed System", [External Backwashing], Ion Exchange Resins, Rohm and Haas Company; Print INF 9003 A, December 93, Impacts RCS B-350424636. |
| l.c. | V.R. DAVIES, "Counter Current Ion Exchange Systems in Industrial and Utility Water Treatment", Rohm and Haas Company, March 1989. |

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